

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059392.D
 Acq On : 20 Jun 2024 20:14
 Operator : MD/SY
 Sample : P2934-22ME
 Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 06:50:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

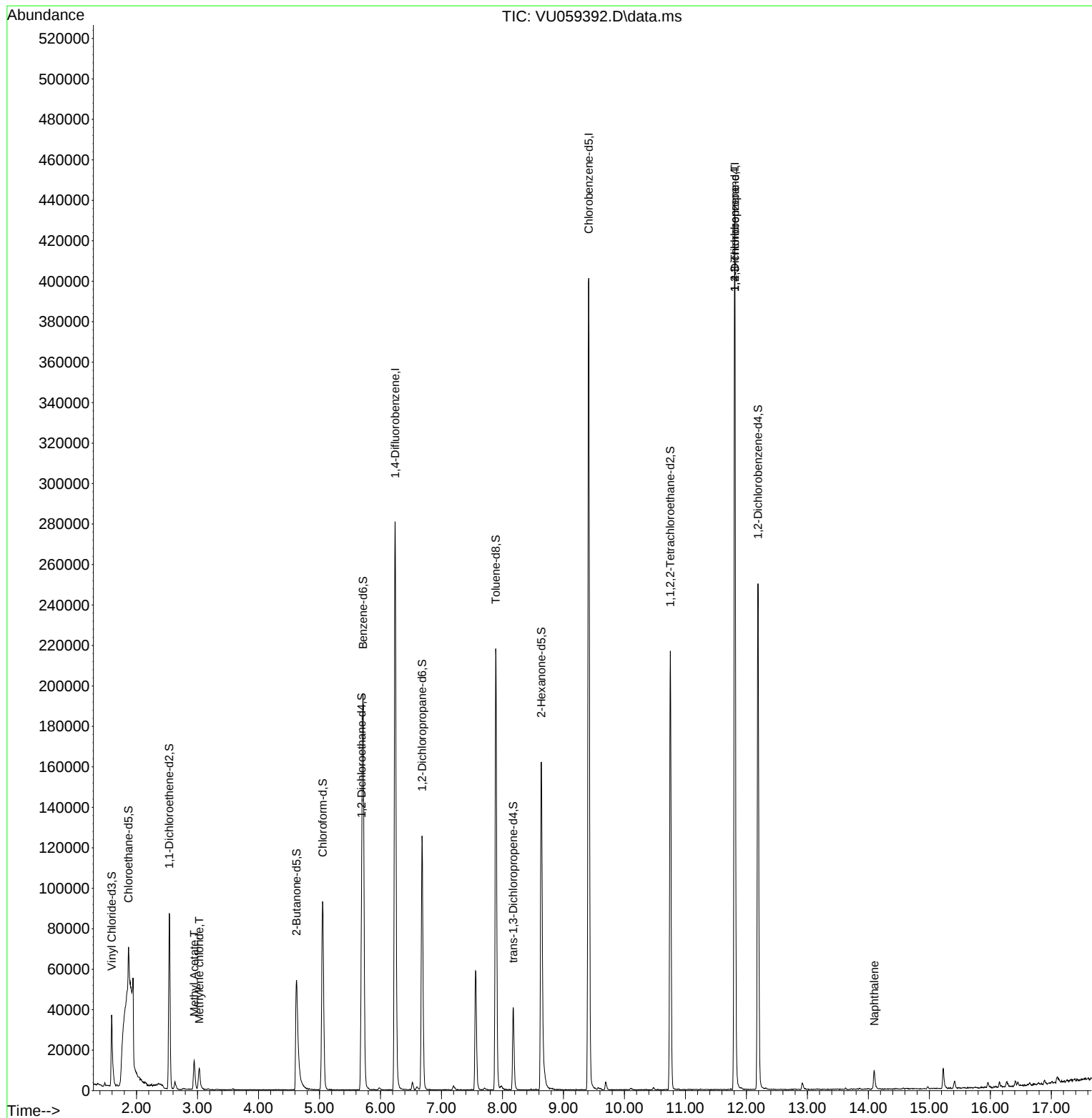
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	241611	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	242466	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	119428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37689	26.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.100%#
7) Chloroethane-d5	1.869	69	21515	17.362	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.720%#
11) 1,1-Dichloroethene-d2	2.538	63	50969	17.850	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.700%#
21) 2-Butanone-d5	4.624	46	93909	68.872	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.870%
24) Chloroform-d	5.052	84	90873	31.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.100%#
26) 1,2-Dichloroethane-d4	5.692	65	61664	34.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.880%#
32) Benzene-d6	5.714	84	182207	32.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.480%#
36) 1,2-Dichloropropane-d6	6.682	67	62359	32.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.000%#
41) Toluene-d8	7.891	98	152516	32.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.560%#
43) trans-1,3-Dichloroprop...	8.177	79	24681	31.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.640%
47) 2-Hexanone-d5	8.637	63	66295	74.715	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111848	34.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.880%
66) 1,2-Dichlorobenzene-d4	12.190	152	69368	38.921	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.840%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.946	43	17801	7.012	ug/L	98
16) Methylene chloride	3.029	84	6324	2.738	ug/L	83
60) 1,2,3-Trichloropropane	11.810	75	13877	4.178	ug/L #	70
71) Naphthalene	14.097	128	10518	1.604	ug/L #	91

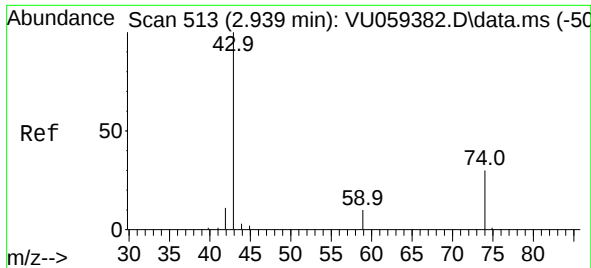
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059392.D
Acq On : 20 Jun 2024 20:14
Operator : MD/SY
Sample : P2934-22ME
Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 21 06:50:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 21 06:47:42 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 7.012 ug/L

RT: 2.946 min Scan# 51

Delta R.T. 0.006 min

Lab File: VU059392.D

Acq: 20 Jun 2024 20:14

Instrument :

MSVOA_U

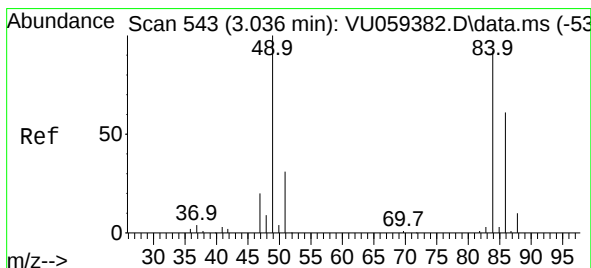
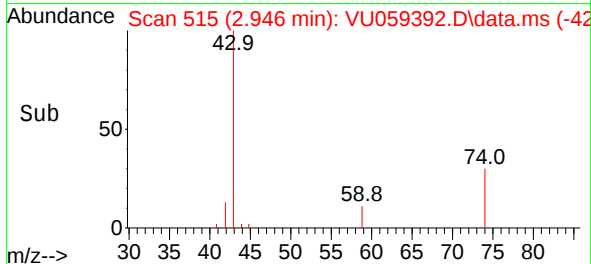
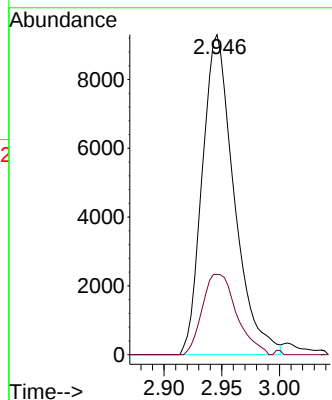
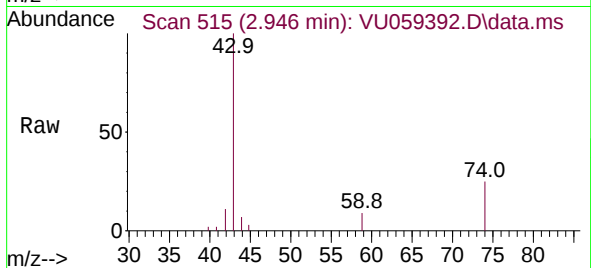
ClientSampleId :

Tgt Ion: 43 Resp: 17801

Ion Ratio Lower Upper

43 100

74 27.1 20.8 31.2



#16

Methylene chloride

Concen: 2.738 ug/L

RT: 3.029 min Scan# 541

Delta R.T. -0.006 min

Lab File: VU059392.D

Acq: 20 Jun 2024 20:14

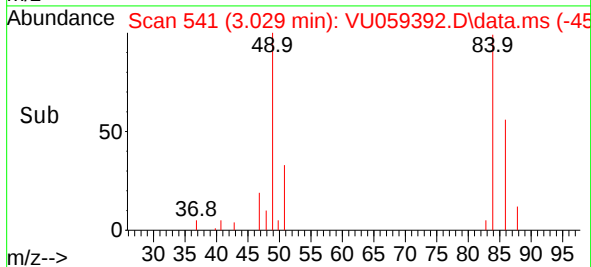
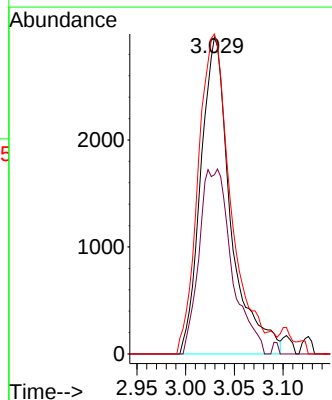
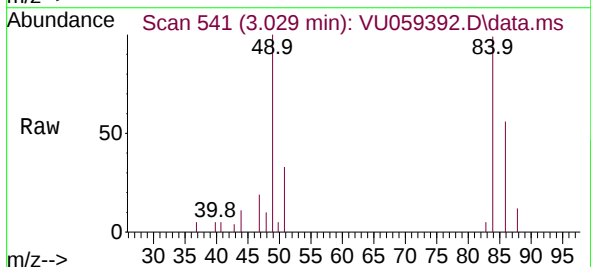
Tgt Ion: 84 Resp: 6324

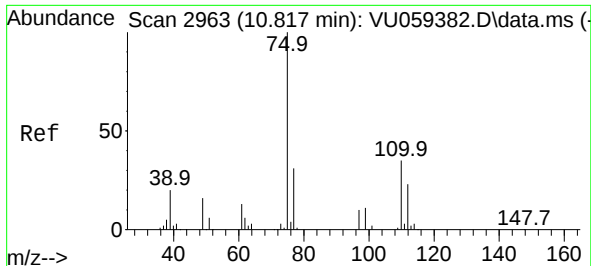
Ion Ratio Lower Upper

84 100

86 56.6 44.9 83.3

49 101.0 87.5 162.5





#60

1,2,3-Trichloropropane

Concen: 4.178 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU059392.D

Acq: 20 Jun 2024 20:14

Instrument :

MSVOA_U

ClientSampleId :

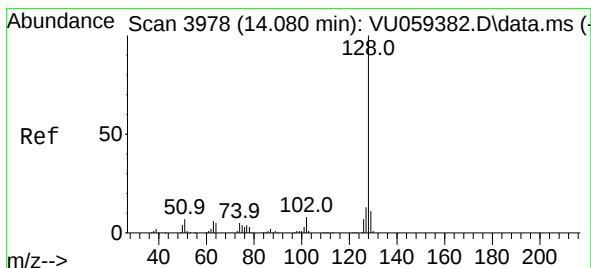
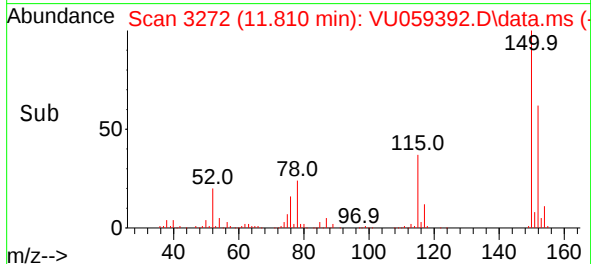
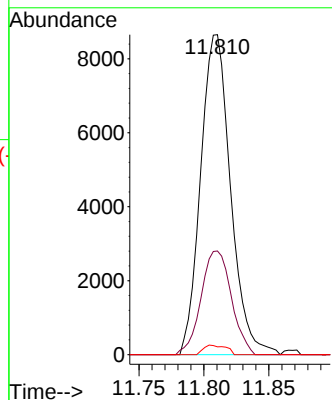
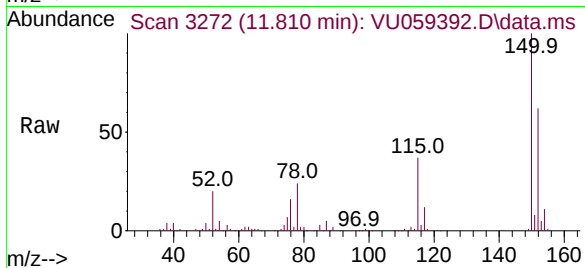
Tgt Ion: 75 Resp: 13877

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

110 1.4 28.4 42.6#



#71

Naphthalene

Concen: 1.604 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU059392.D

Acq: 20 Jun 2024 20:14

Tgt Ion:128 Resp: 10518

Ion Ratio Lower Upper

128 100

127 7.6 10.4 15.6#

129 9.2 8.5 12.7

